Lovely Addition

Moonn Electronics

Mostly the fuzz of an old Fender fuzz wah

Hi!
Thank you for building me!

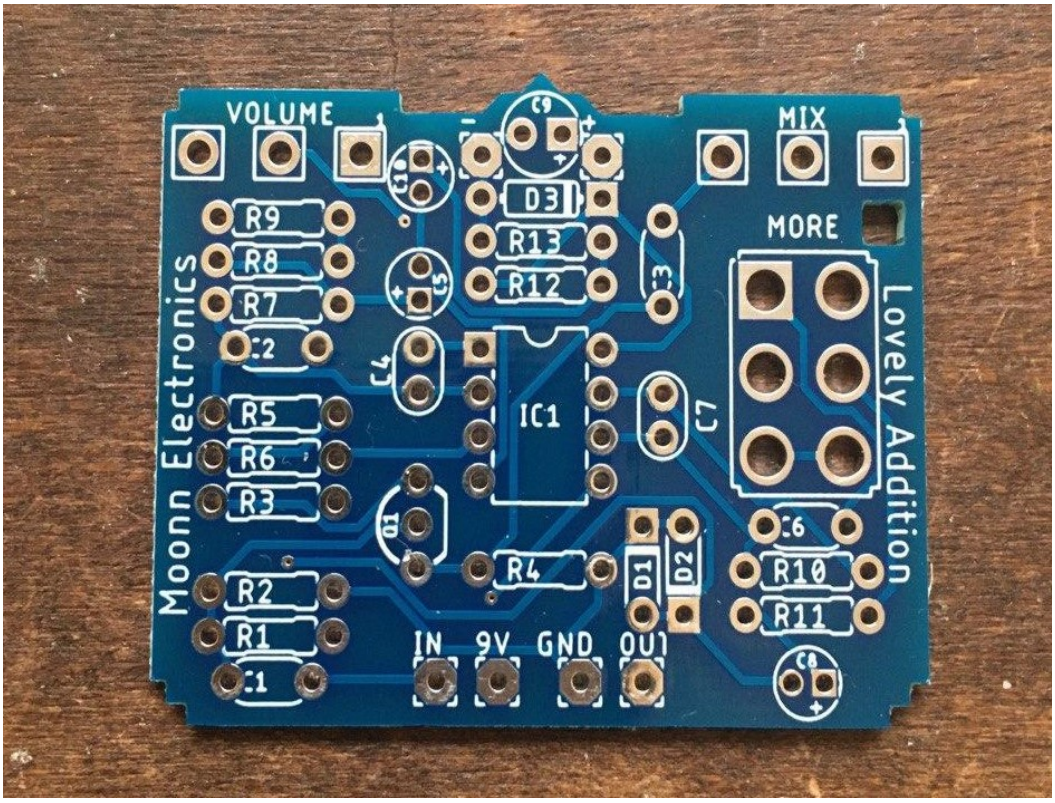
Here are some notes before you start.

The person who designed me made a stupid mistake so you will have to solder a extra wire to fix that.
The picture below (Page 4) will show you what to do. (Don't worry its easy)

The „More“ switch will add extra gain but also some oscillation.
If you know you wouldn't use that anyway since you don't care for that kind of stuff just leave out the switch, C6, C7 and R10 and just solder a jumper across where the middle lugs of the switch would go.

I hope you have a lot of fun with me!

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

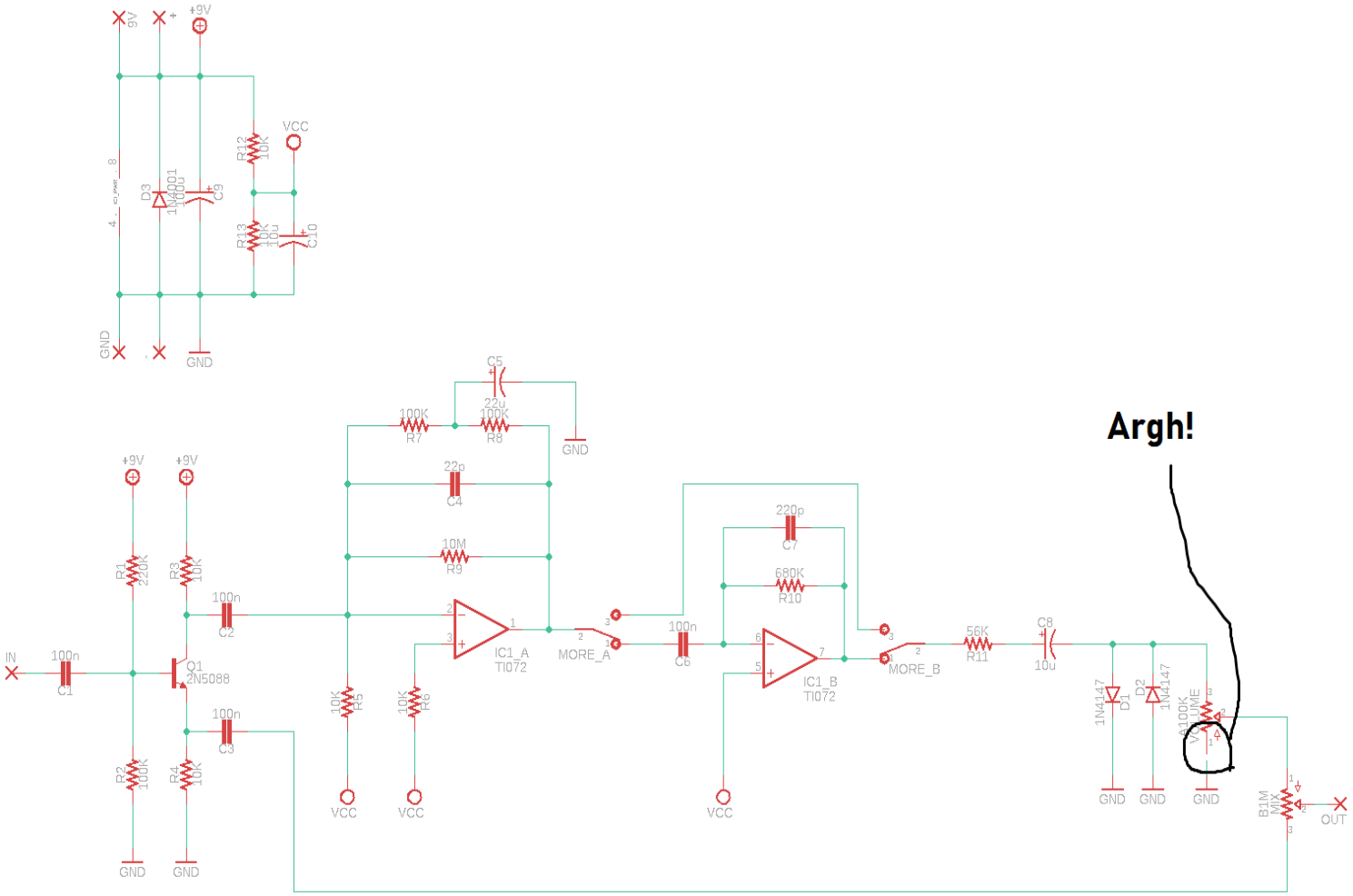


Moonn Electronics is in no way affiliated with Fender

Bill of Materials

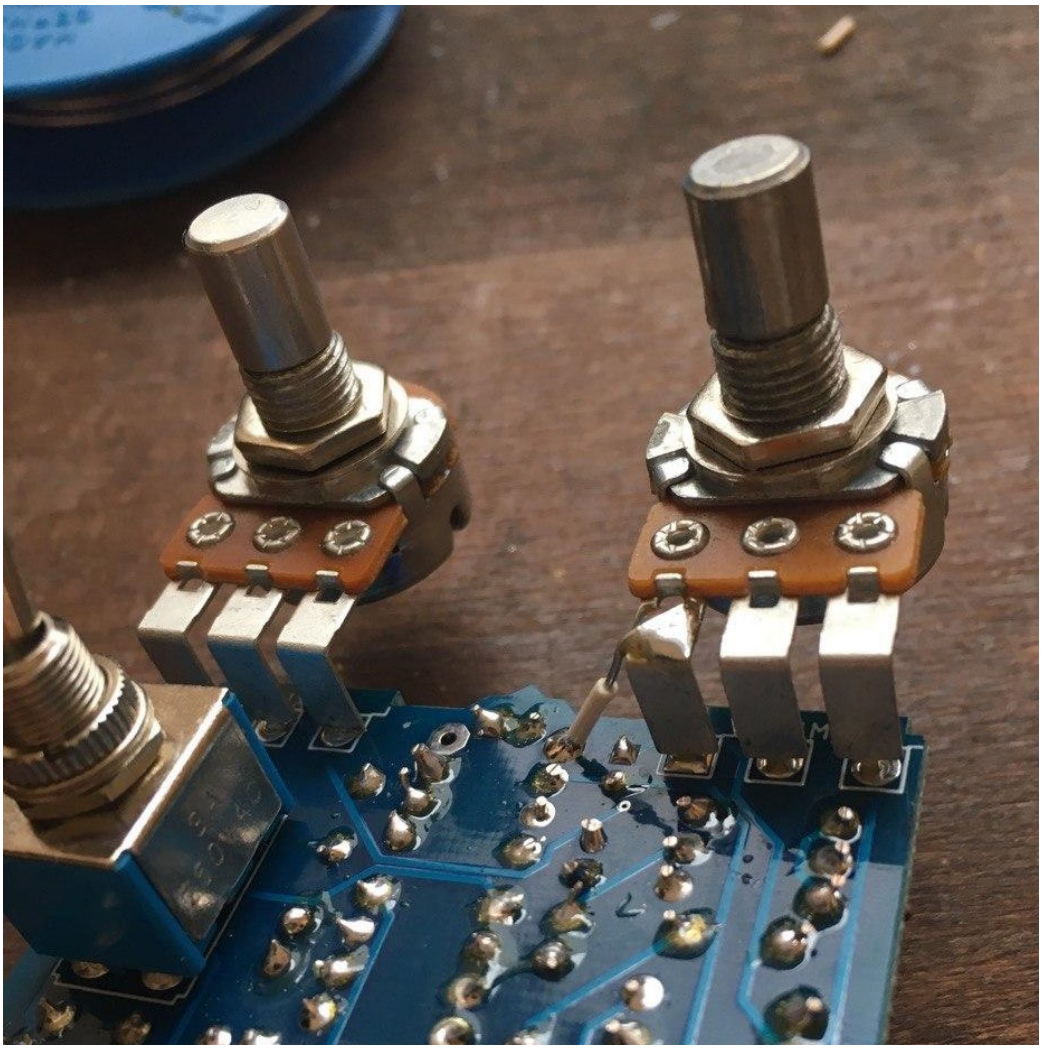
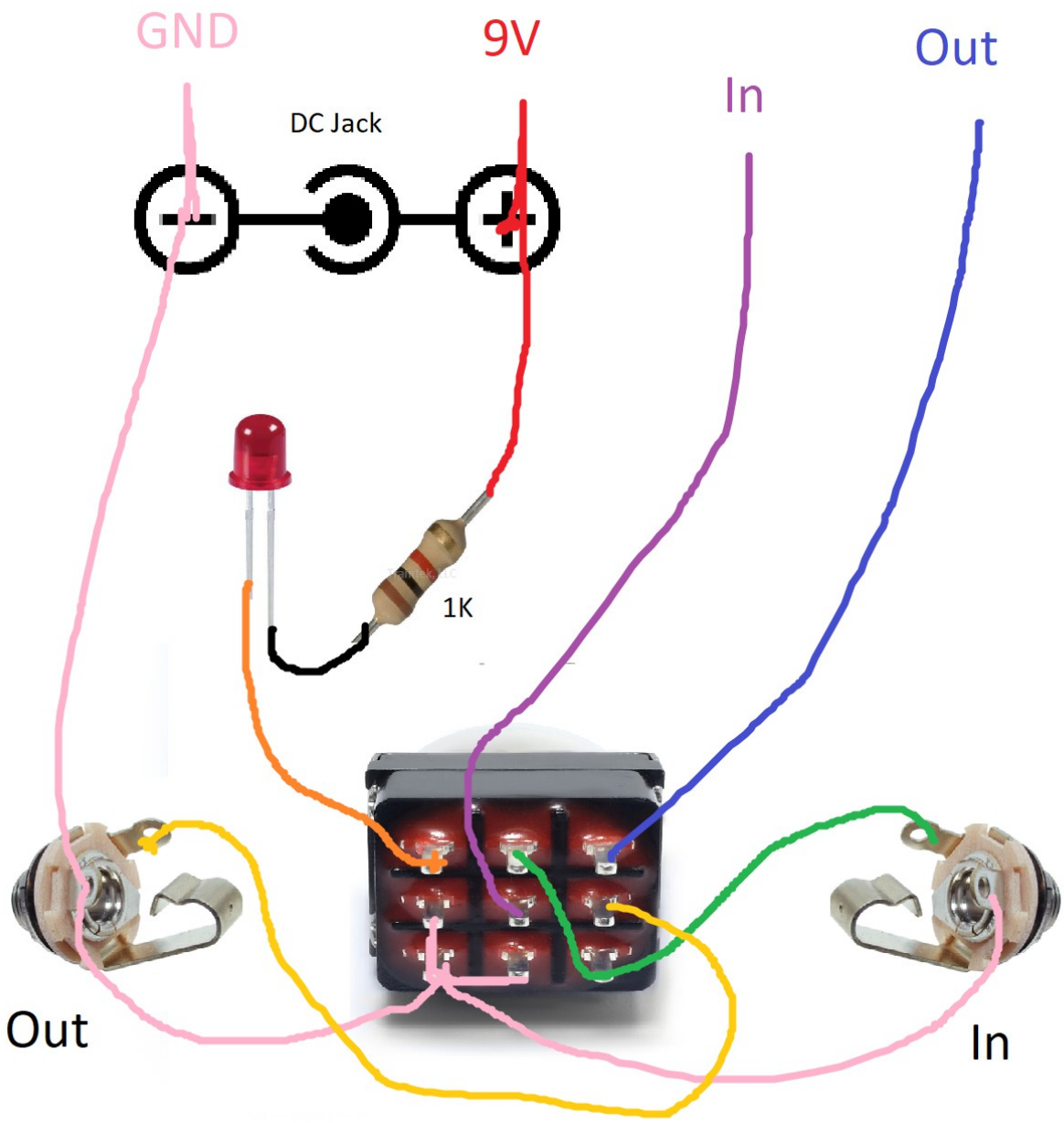
Qty	Value	Parts
Resistors		
6	10K	R3, R4, R5, R6, R12, R13
1	56K	R11
3	100K	R2, R7, R8
1	220K	R1
1	680K	R10
1	10M	R9
Ceramic Capacitors		
1	22p	C4
1	220p	C7
Film Capacitors		
4	100n	C1, C2, C3, C6
Electrolytic Capacitors		
2	10u	C8, C10
1	22u	C5
1	100u	C9
Semiconductors		
2	1N4148	D1, D2
1	1N4001	D3
1	2N5088	Q1
1	Tl072	IC1
Potentiometers and Switches		
1	A100K	VOLUME
1	B1M	MIX
1	Dpdt Switch	MORE

Schematic


Argh!
+9V
9V
VCC
GND
R12
10K
R13
10K
D3
1N4001
C9
10u
C10
C5
22u
100K
R7
100K
R8
22p
C4
10M
R9
220p
C7
680K
R10
100n
C2
100n
C3
100n
C1
IN
Q1
2N5088
R1
220K
R3
10K
R2
100K
R4
10K
10K
R5
10K
R6
IC1_A
TI072
IC1_B
TI072
MORE_A
MORE_B
100n
C6
56K
R11
C8
10u
1N4147
D1
1N4147
D2
100K
VOLUME
B1M
MIX
OUT

Fixing the Mistake

Just solder a wire from lug 1 of the volume pot to the pad labled „-“.



Offboard Wiring